

Dipole moments of organophosphorus compounds 17. Polarity and anisotropy of polarizability of the o,o- dimethylaryl phosphonates

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Abstract

1. The O,O-dimethylaryl phosphonates exist as mixed conformers, the CH₃O group being in something close to gauche orientation with respect to the P-O bond. 2. The aryl radicals are unsymmetrically arranged in these compounds, being close to shielding of the single P-O bonds.
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